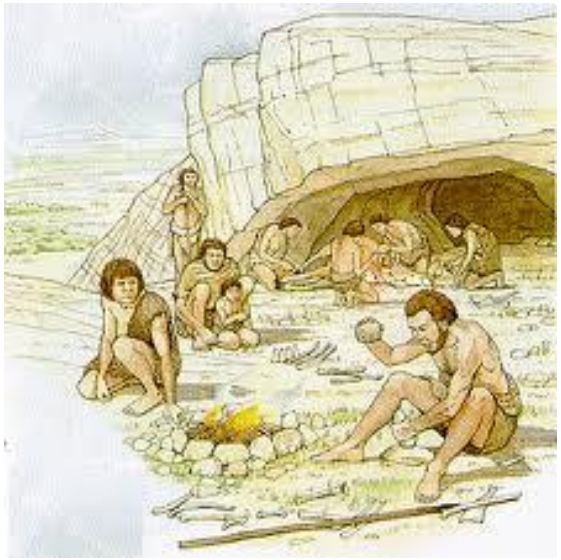
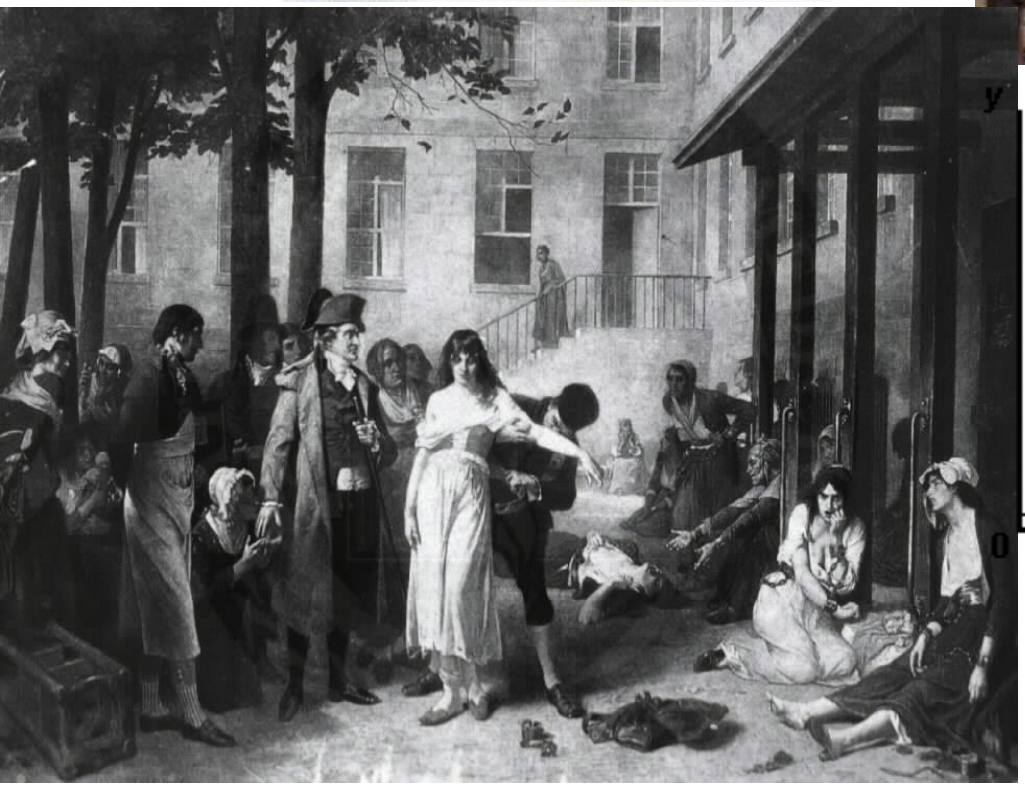
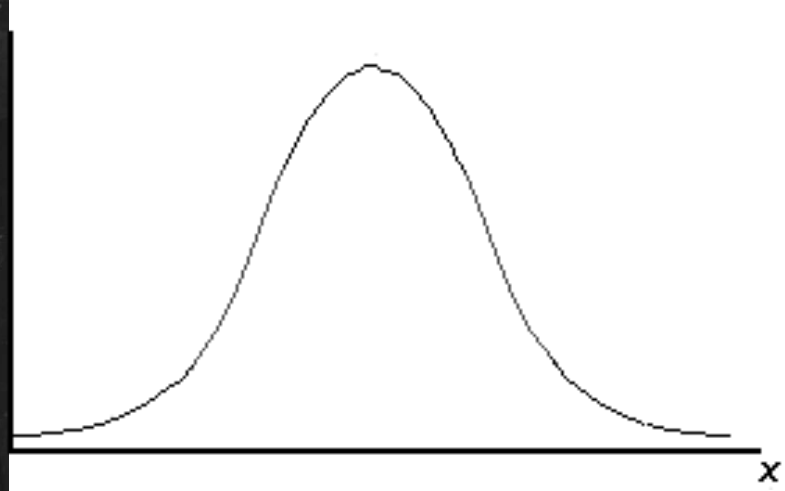
Introdução à Psicopatologia

João Ricardo Mendes de Oliveira
Depto de Neuropsiquiatria – UFPE

2020







Saúde Mental:
Um conceito antropocêntrico, mutável e estatístico

Galeno, médico Grego a serviço do imperador romano relatou a melancolia como um desequilíbrio da bílis negra que provocava nos indivíduos um desinteresse pelo mundo e pelas pessoas, potenciando a vontade de morrer.

Esta análise clínica baseava-se na sua própria teoria dos quatro humores segundo a qual, o sangue, a bílis amarela, a bílis negra e a fleuma controlavam o bem-estar e a doença nos seres humanos.

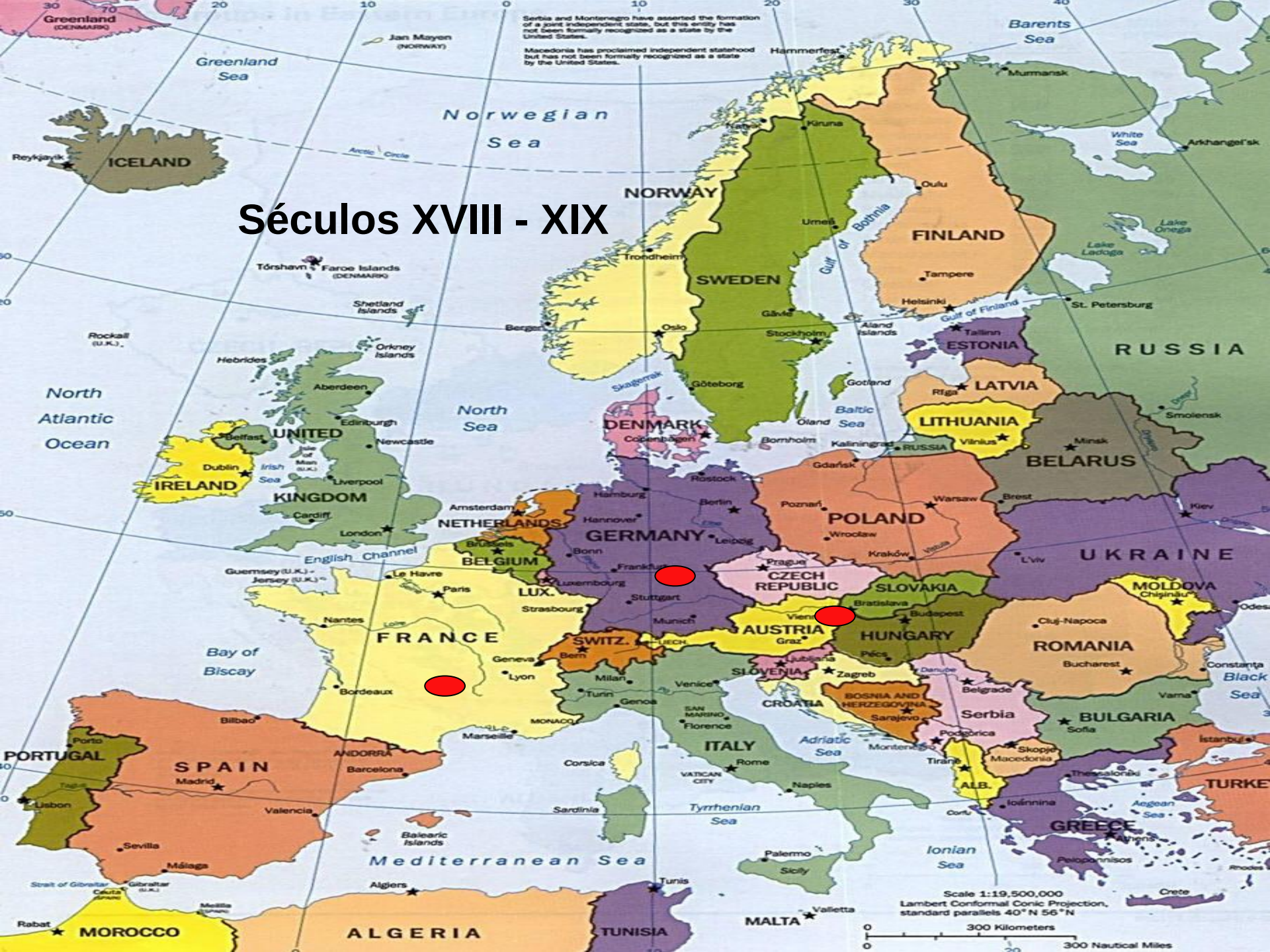
René Descartes (1596 - 1650 A.D.)

Através de seu Método, dividiu a mente da matéria na célebre frase: "Matéria é substância que tem extensão espacial mas não pensa; Mente é substância que pensa mas que não possui extensão material"

Um reflexo segundo a fisiologia de Descartes.

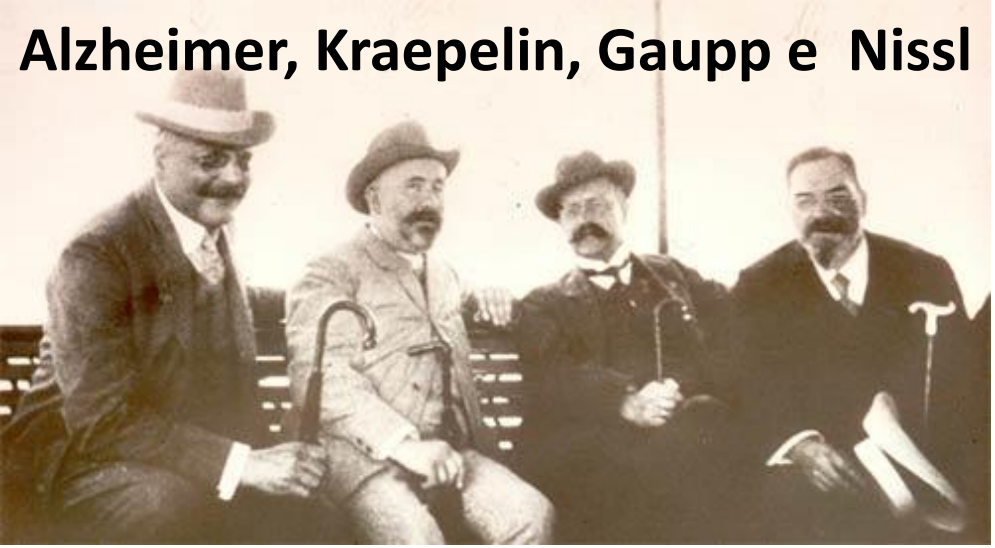
O fogo desencadeia movimentos dos espíritos animais através de nervos ocos. Esse deslocamento abre poros no ventrículo (F), deixando fluir espíritos que irão então dilatar o músculos da perna, provocando o seu afastamento.

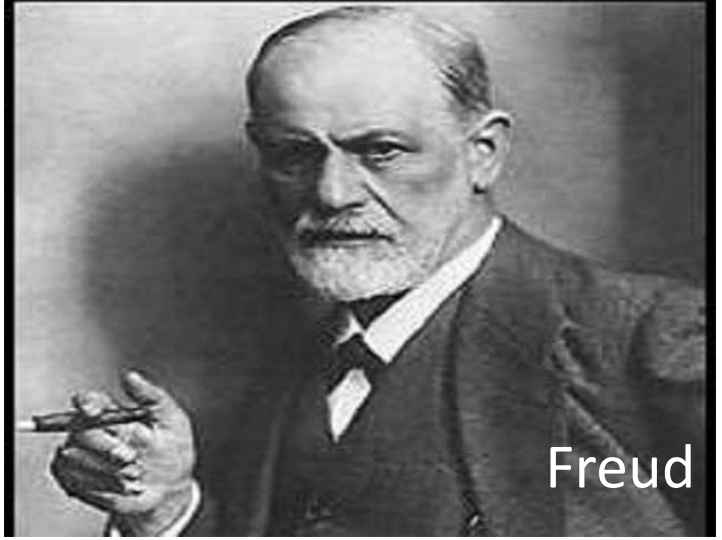
- A idéia de que “espíritos animais” percorriam os nervos permaneceu corrente até o Século XVIII, quando ficou demonstrada a natureza elétrica na condução nervosa, que culminou para a descoberta do potencial elétrico cerebral,destacando-se para isso o trabalho de Luigi Galvani (1737-1798).


Séculos XVIII - XIX
Greenland (DENMARK)
Jan Mayen (NORWAY)
Greenland Sea
Norwegian Sea
Barents Sea
ICELAND
Reykjavik
NORWAY
SWEDEN
FINLAND
RUSSIA
Hammerfest
Murmansk
Arkhangel'sk
White Sea
Lake Onega
Lake Ladoga
Gulf of Bothnia
Oulu
Kiruna
Tampere
Helsinki
St. Petersburg
Gulf of Finland
Tallinn
ESTONIA
LATVIA
LITHUANIA
Riga
Vilnius
Minsk
BELARUS
Smolensk
Kaliningrad
RUSSIA
Faroe Islands (DENMARK)
Tórshavn
Shetland Islands
Rockall (U.K.)
Hebrides
Orkney Islands
Aberdeen
Edinburgh
Newcastle
Belfast
UNITED KINGDOM
Dublin
IRELAND
Irish Sea
Liverpool
Cardiff
London
North Atlantic Ocean
North Sea
Skagerrak
Bergen
Oslo
Stockholm
Göteborg
Gotland
Åland Islands
Baltic Sea
DENMARK
Copenhagen
Bornholm
Oland
Amsterdam
NETHERLANDS
Hamburg
Rostock
Berlin
Hannover
GERMANY
Leipzig
Bonn
Frankfurt
Brussels
BELGIUM
LUX.
Luxembourg
Stuttgart
Strasbourg
Munich
English Channel
Guernsey (U.K.)
Jersey (U.K.)
Le Havre
Paris
Nantes
Loire
FRANCE
Bay of Biscay
Bordeaux
Gdańsk
Poznań
Warsaw
Brest
POLAND
Wrocław
Kraków
Prague
CZECH REPUBLIC
SLOVAKIA
Bratislava
Budapest
Vienna
AUSTRIA
Graz
HUNGARY
Pécs
SWITZ.
Bern
Geneva
Lyon
Milan
Turin
Venice
Genoa
SAN MARINO
MONACO
Marseille
Florence
ITALY
Rome
VATICAN CITY
Naples
Corsica
Sardinia
Tyrrhenian Sea
Balearic Islands
Mediterranean Sea
Palermo
Sicily
Ionian Sea
Adriatic Sea
SLOVENIA
Ljubljana
Zagreb
CROATIA
BOSNIA AND HERZEGOVINA
Sarajevo
Serbia
Belgrade
Podgorica
Montenegro
Tirana
ALB.
Skopje
Macedonia
Thessaloniki
Ioánnina
Corfu
GREECE
Athens
Peloponnisos
Aegean Sea
TURKE
İstanbul
Crete
Rhodes
UKRAINE
L'viv
Kiev
MOLDOVA
Chişinău
Odesa
Cluj-Napoca
ROMANIA
Bucharest
Constanța
Black Sea
Varna
BULGARIA
Sofia
PORTUGAL
Porto
Lisbon
Tagus
SPAIN
Madrid
Bilbao
ANDORRA
Barcelona
Valencia
Sevilla
Málaga
Strait of Gibraltar
Gibraltar (U.K.)
Ceuta (Spain)
Melilla (Spain)
Rabat
MOROCCO
Algiers
ALGERIA
Tunis
TUNISIA
MALTA
Valletta
Scale 1:19,500,000
Lambert Conformal Conic Projection,
standard parallels 40° N 56° N
300 Kilometers
300 Nautical Miles

Medicina

Neuropsiquiatria

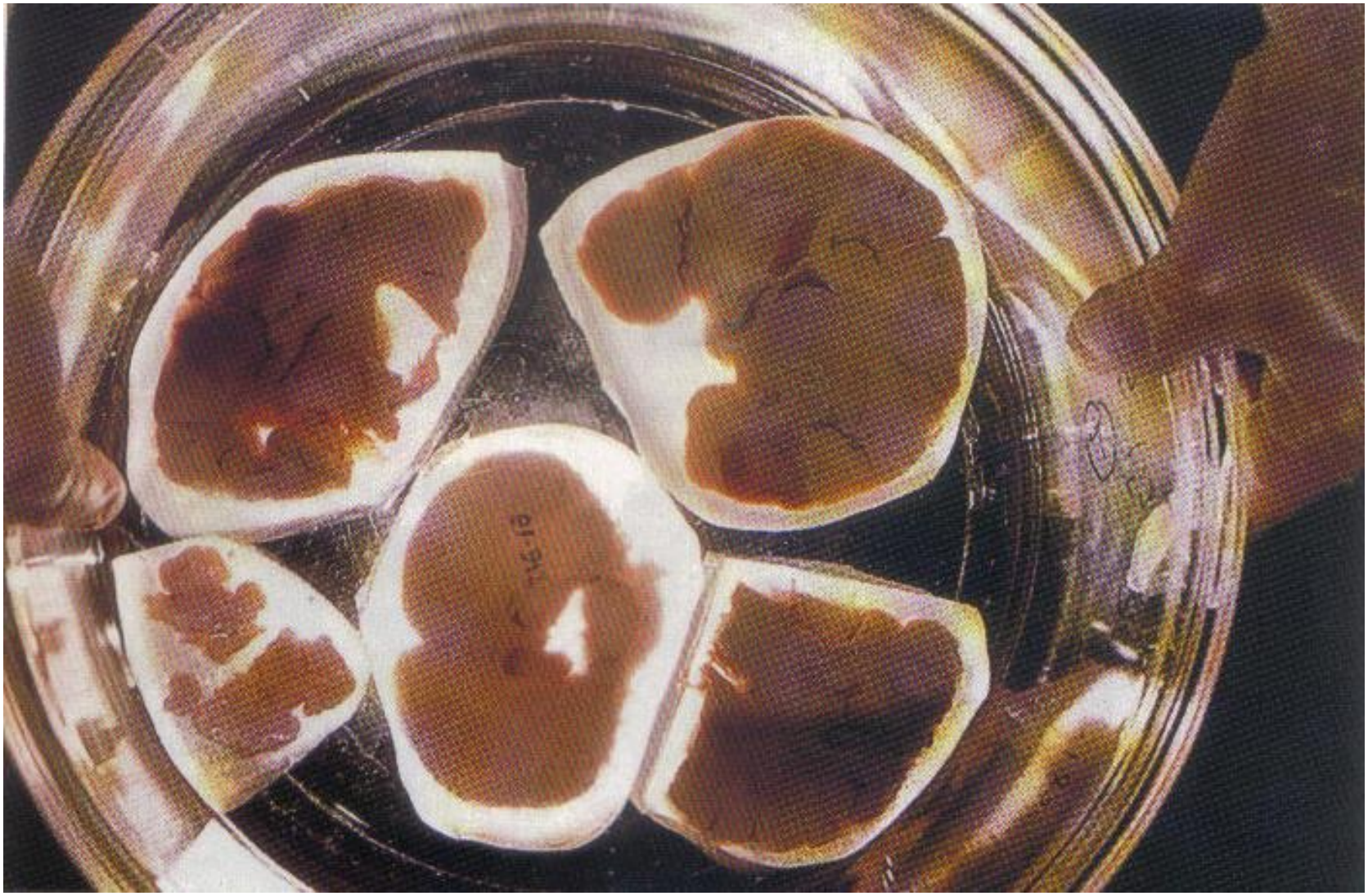




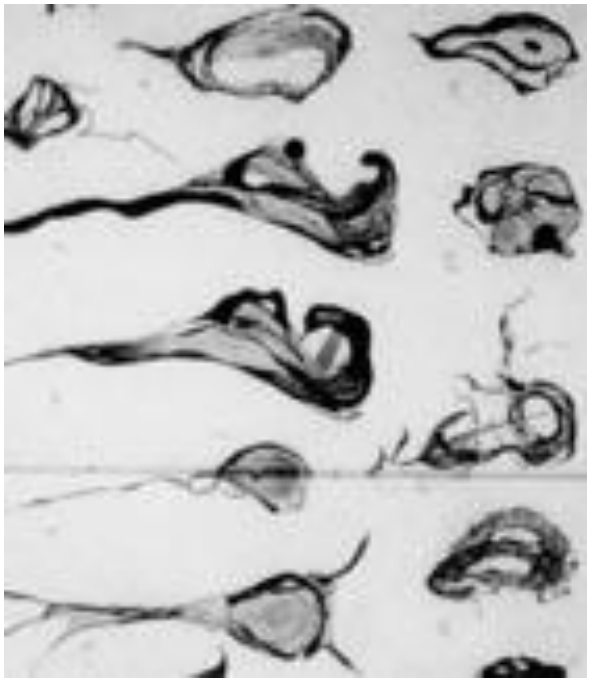
Charcot

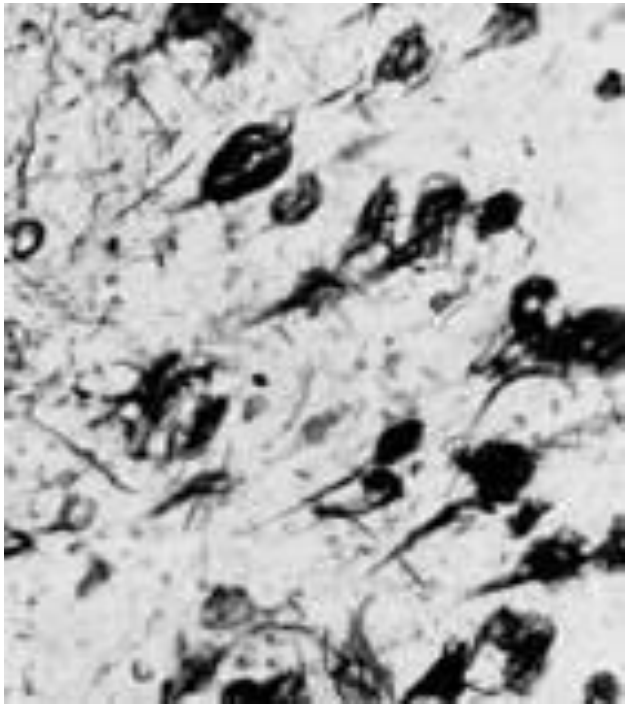
Babinsky

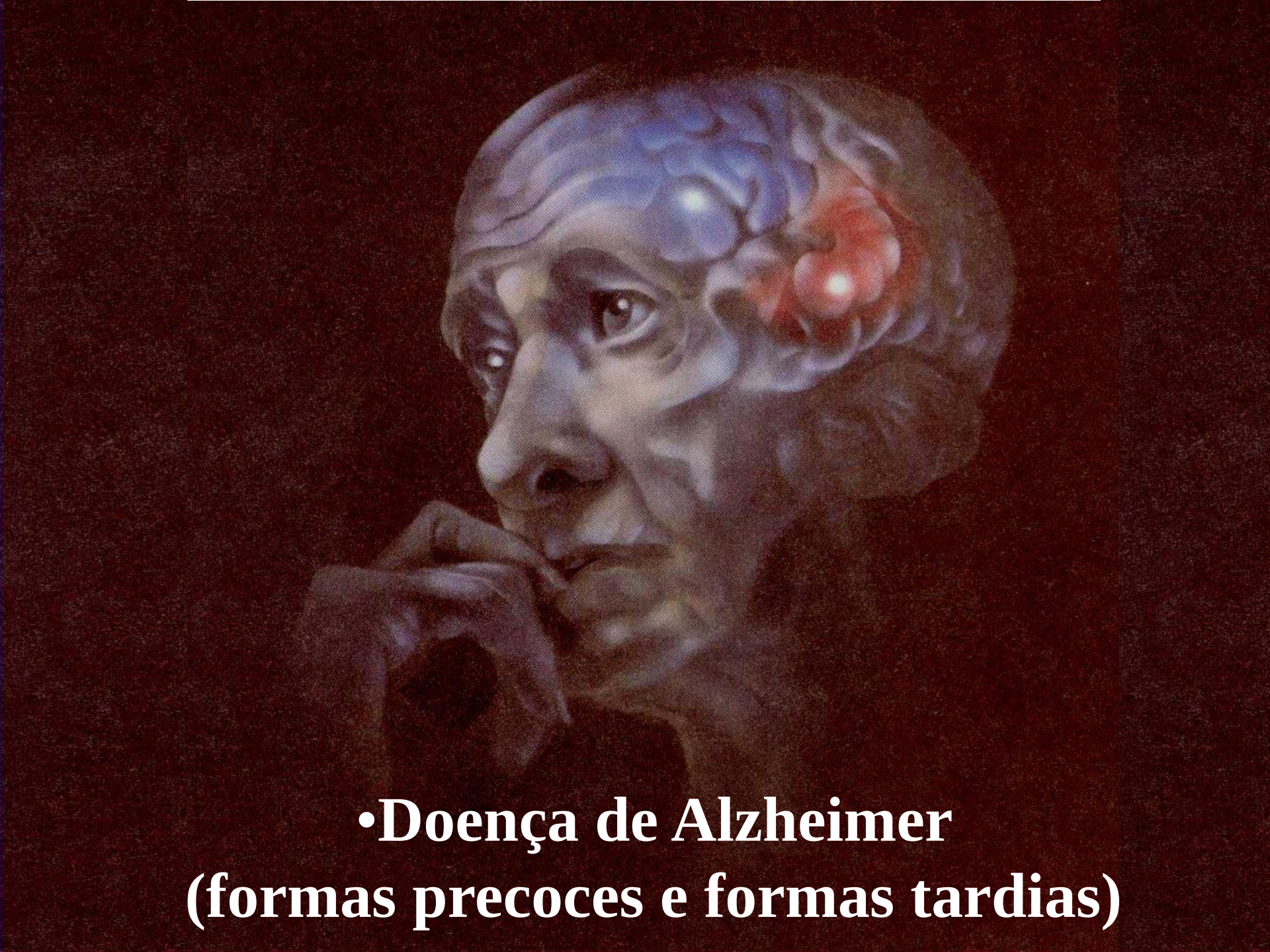
Tourrete



Alois Alzheimer's first patient, Auguste D



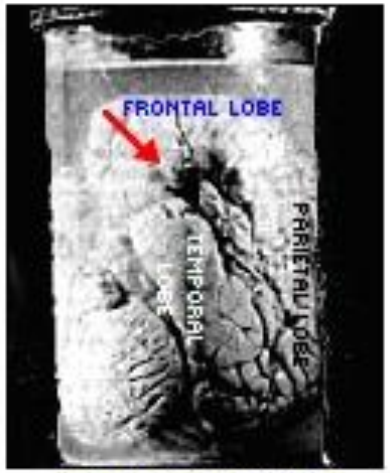




•Doença de Alzheimer
(formas precoces e formas tardias)

- **Em 1861, data de nascimento da investigação científica dos distúrbios dos processos mentais, Paul Broca, ao descrever o cérebro de um paciente com distúrbio de fala motora, concluiu que o terço posterior do giro frontal inferior esquerdo seria o centro para as imagens motoras das palavras .**

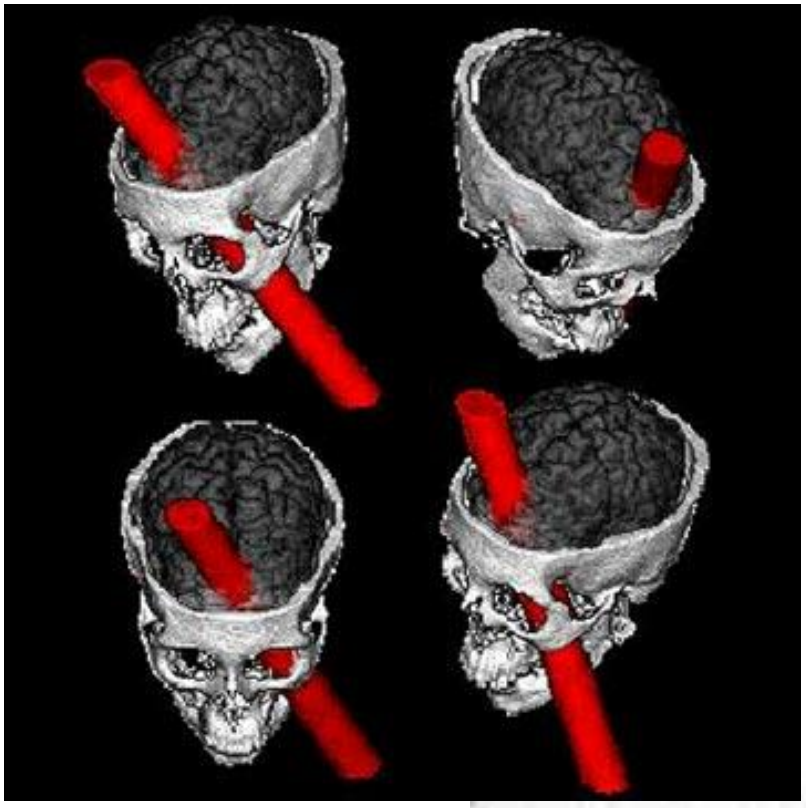
PAUL BROCA



THE BRAIN OF MR. 'TAN'

- **o psiquiatra Carl Wernicke descobriu que o terço posterior do giro temporal superior esquerdo, estava relacionado à capacidade de compreender a fala audível.**

Phineas Gage



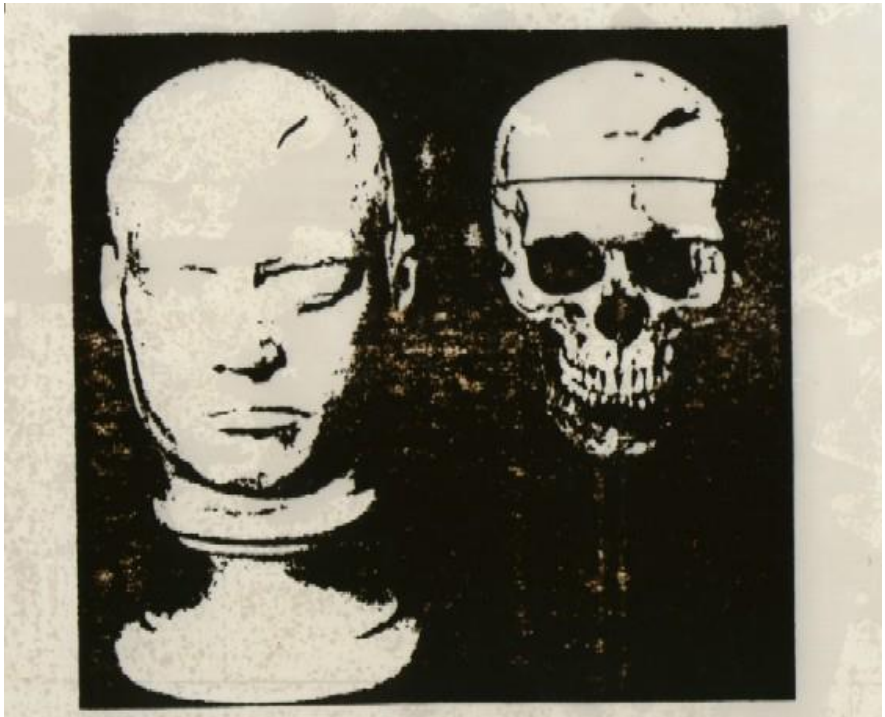
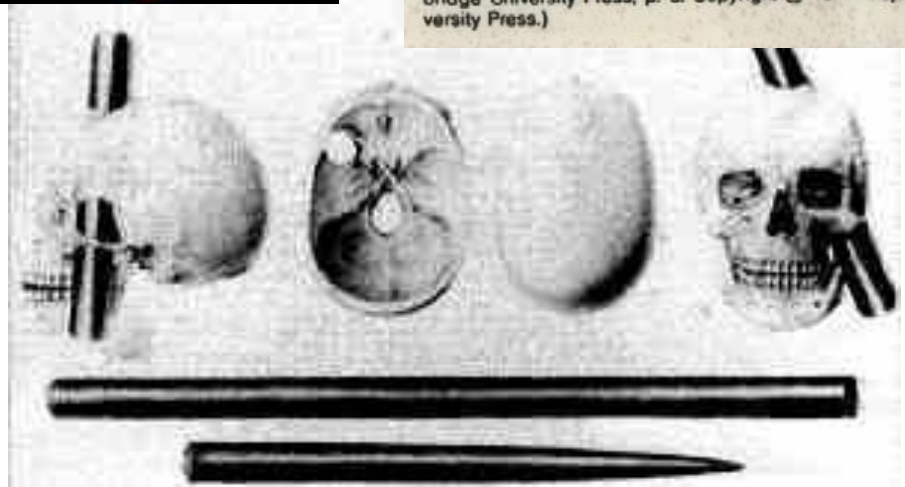
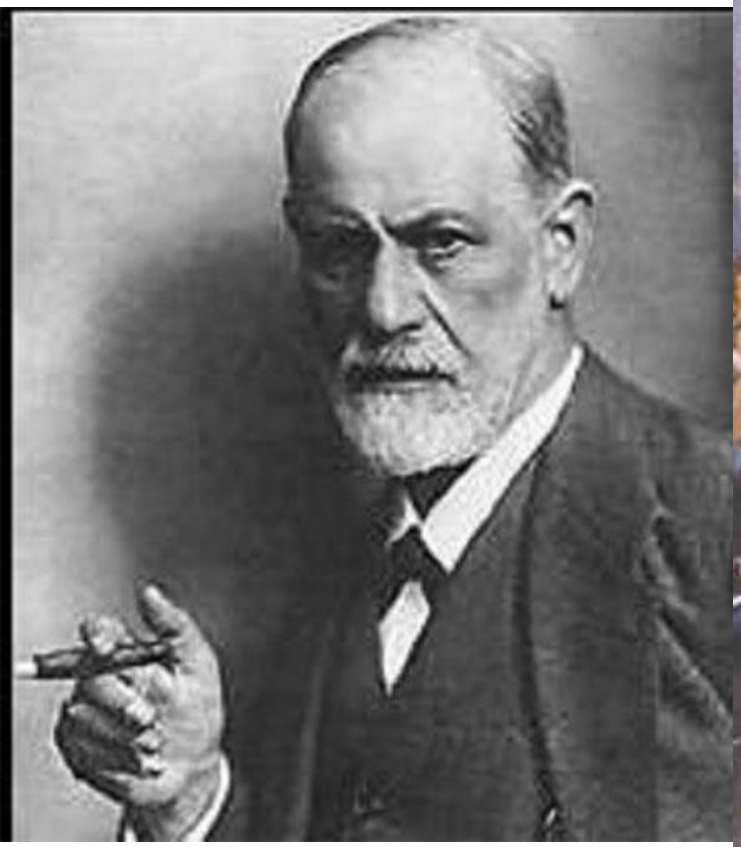


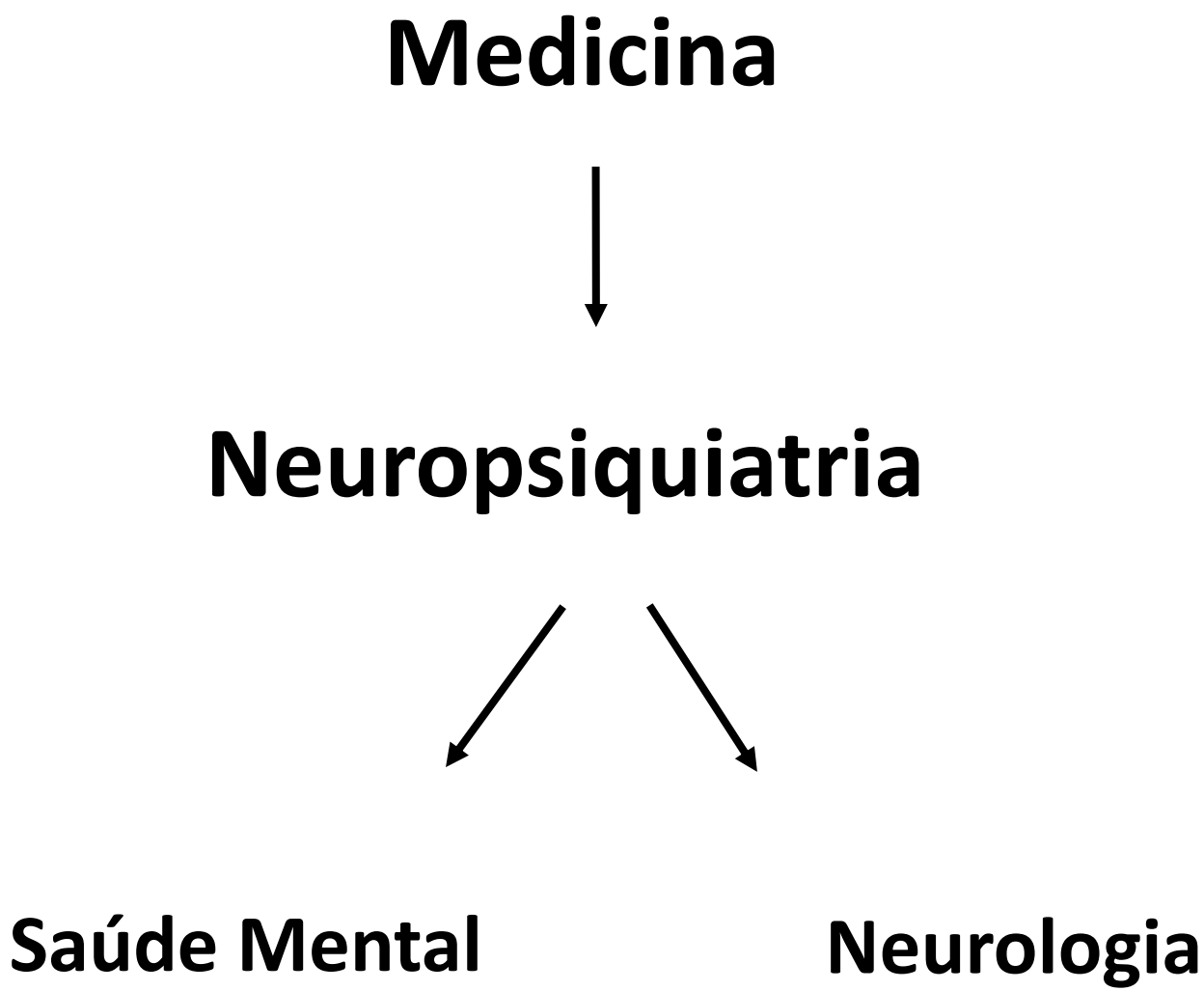
FIGURE 14-9. Bust and skull of Phineas Gage, showing the hole in the frontal bone made by the iron rod blown through his head. (From C. Blakemore, *Mechanics of the Mind*. Cambridge: Cambridge University Press, p. 3. Copyright © 1977. Reprinted by permission of Cambridge University Press.)





Freud

Charcot e a Histeria


Medicina
Neuropsiquiatria
Saúde Mental
Neurologia

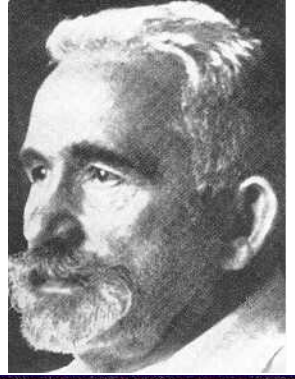
Nosologia

Estudo das manifestações que caracterizam as doenças, permitindo classificá-las.

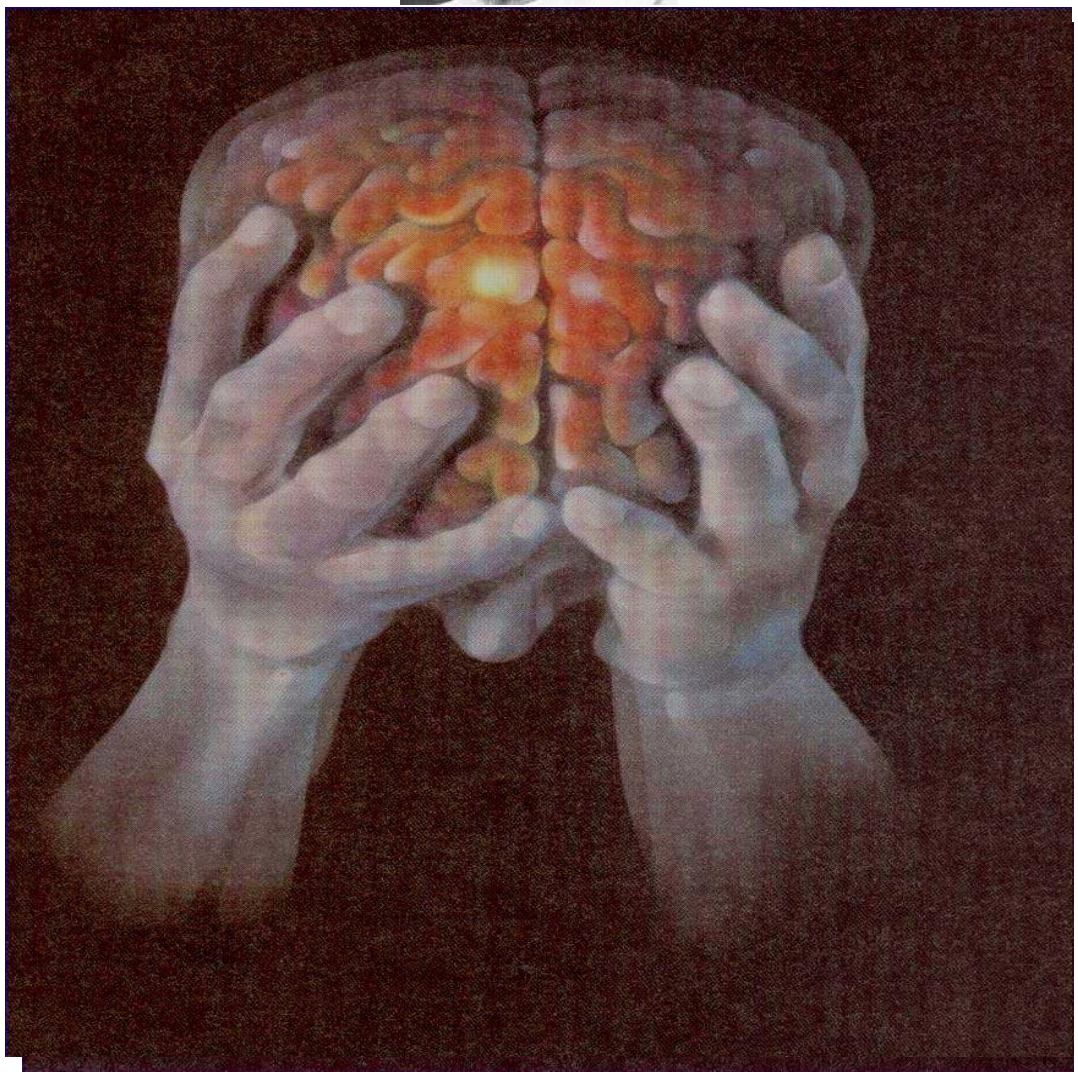
O que é uma doença?

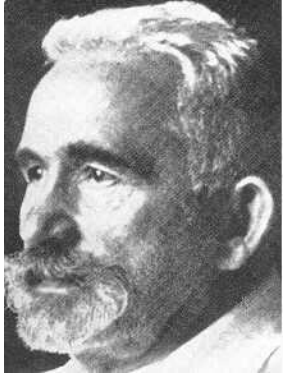
É um conceito mutável e frequentemente arbitrário e antropocêntrico

Periodicamente são descritas “novas doenças” enquanto outras condições previamente consideradas patológicas podem deixar de existir como diagnóstico ou podem ser reclassificadas.
Ex: Dislexia, Homossexualismo e Autismo.

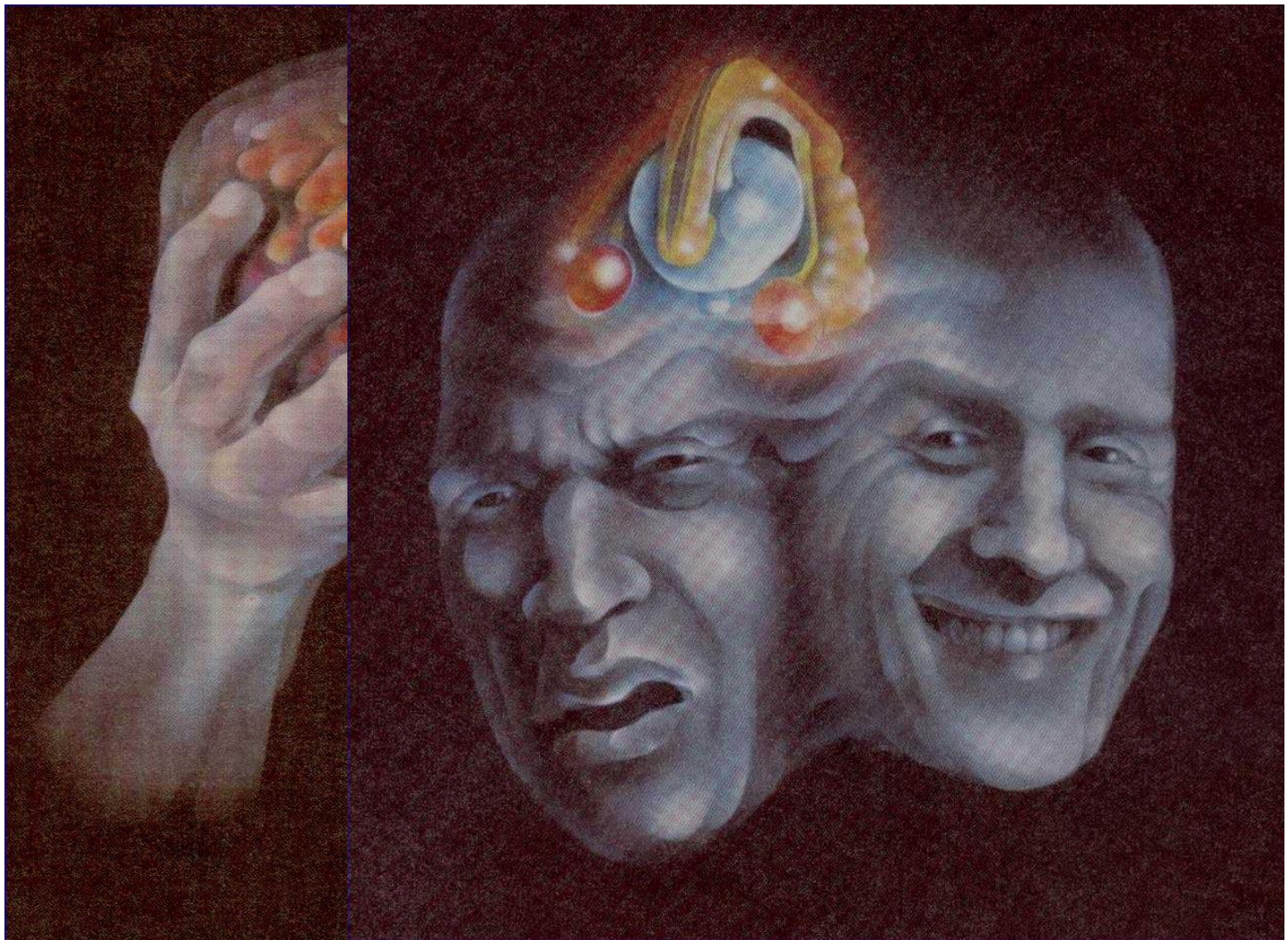


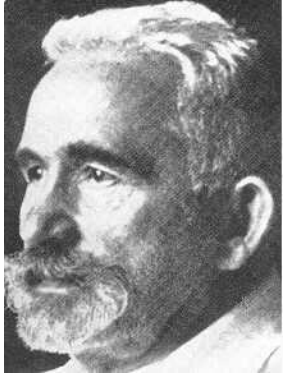
Emil Kraeplin





Emil Kraeplin





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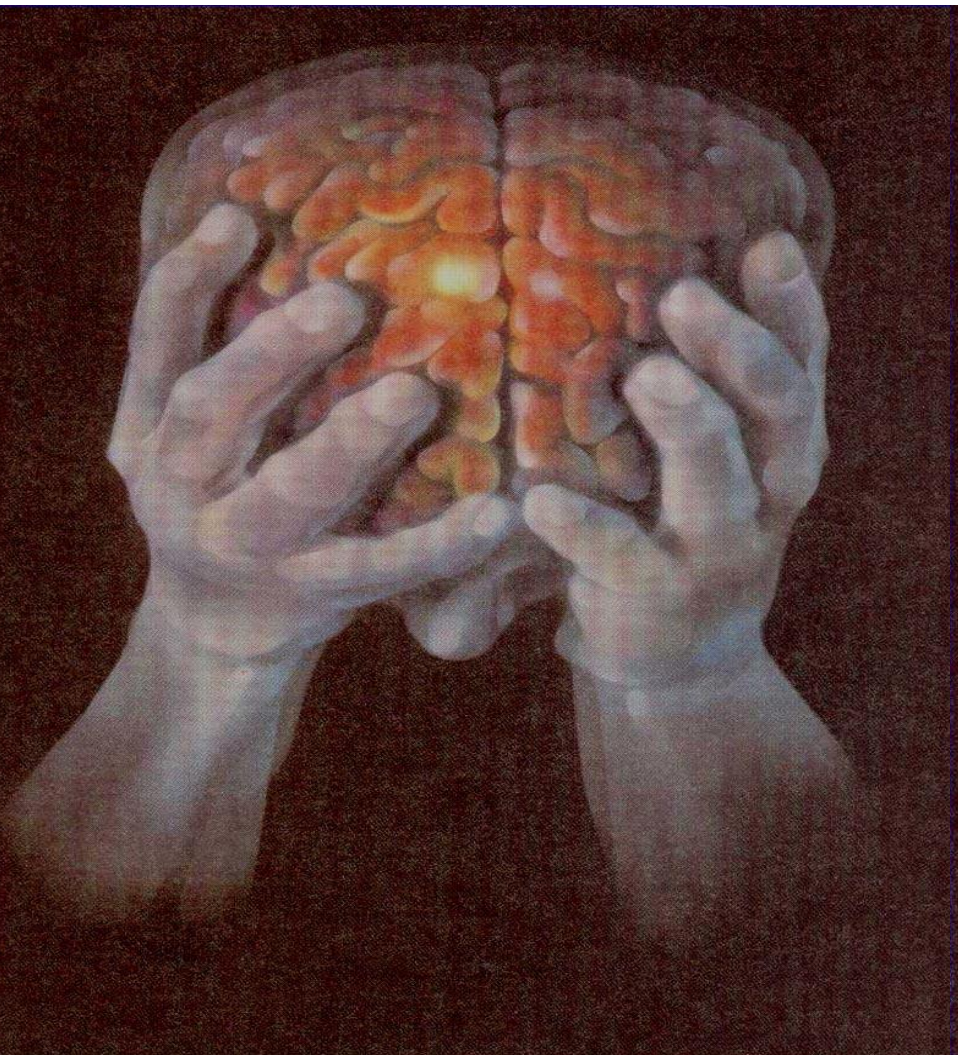
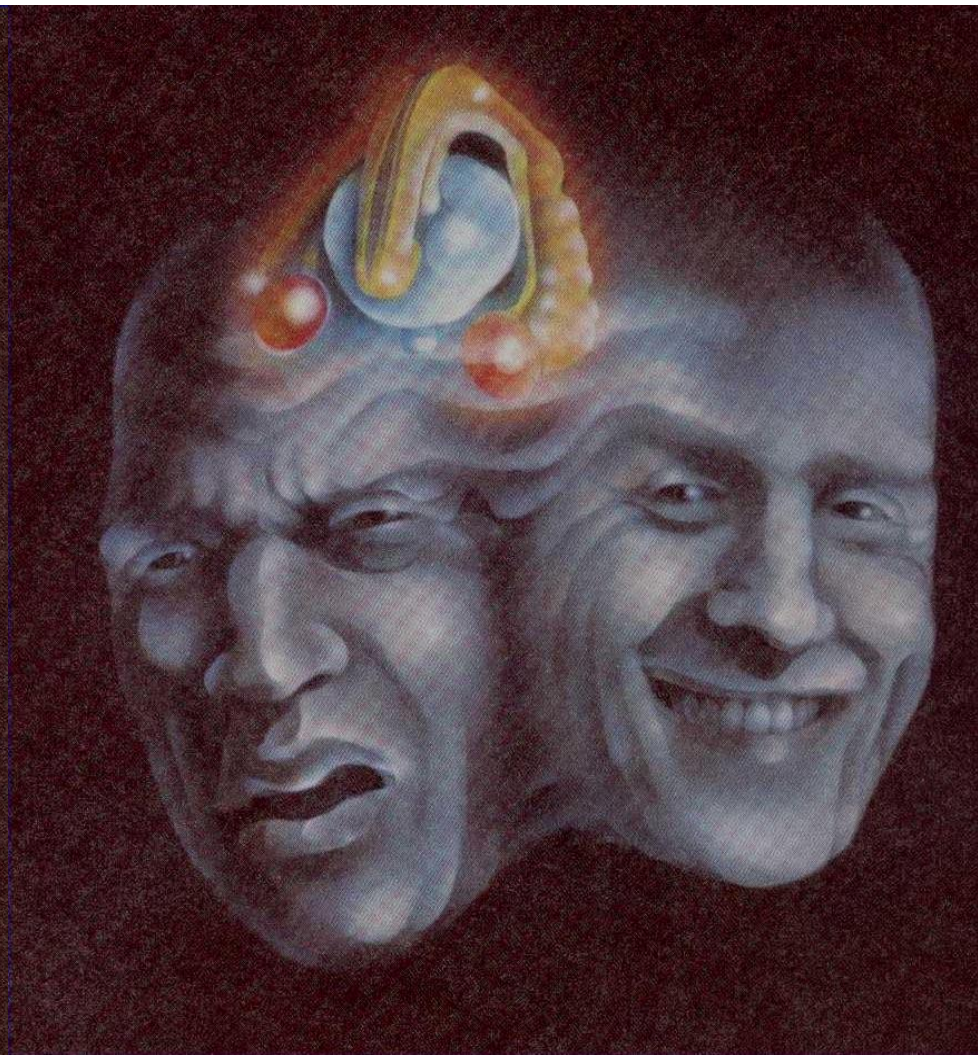
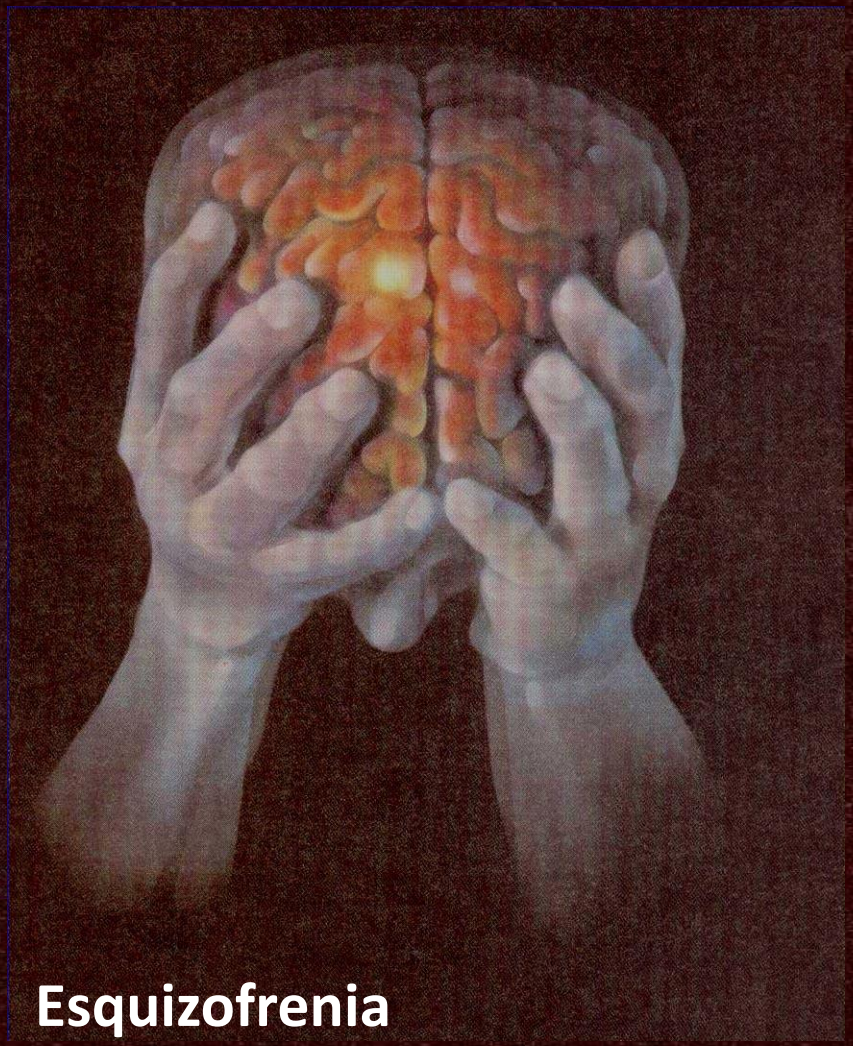


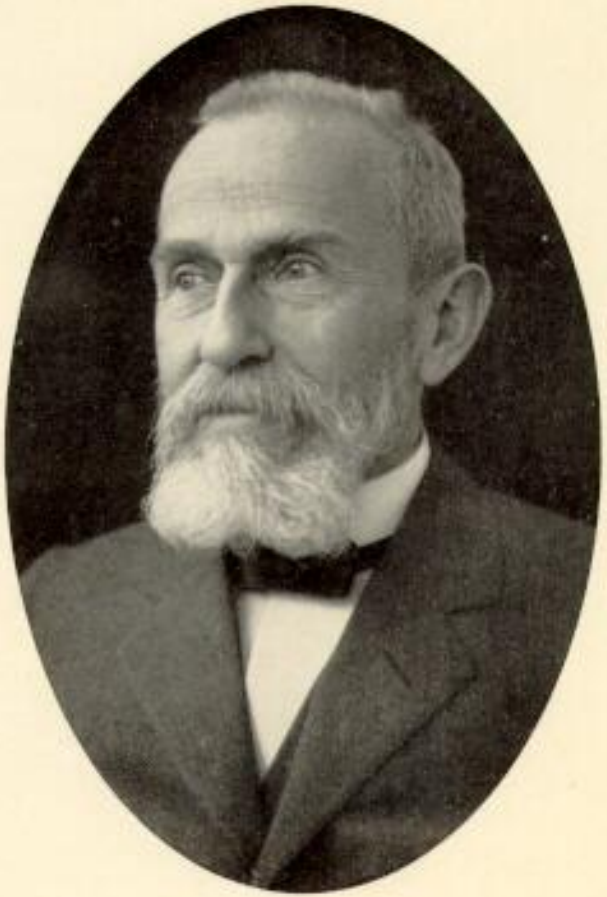


Depressão maior
Transtorno bipolar
Distimia



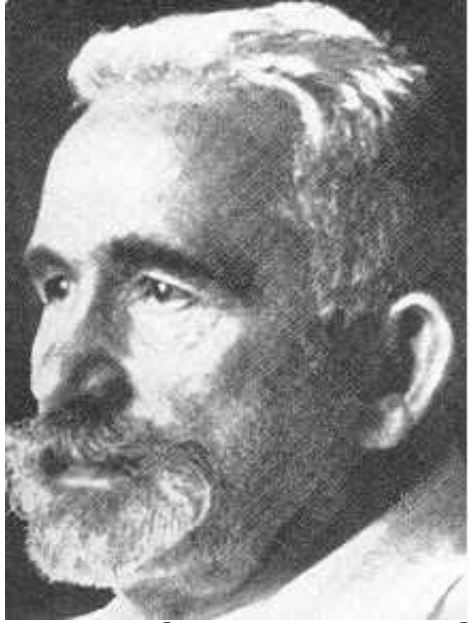
Esquizofrenia

EUGEN BLEULER



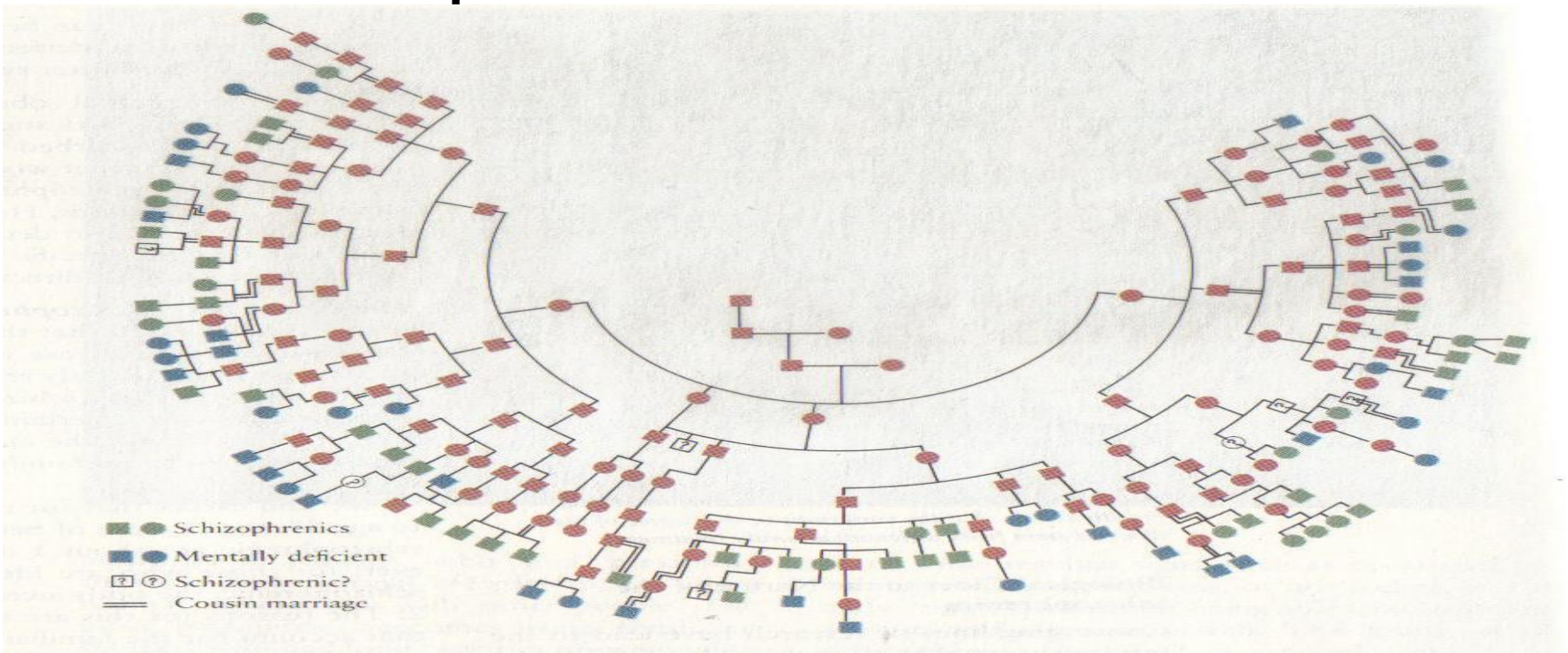
Bleuler

"I've lost interest in everything. It's even an effort to get out of bed in the morning. I don't want to go anywhere, see anybody or do anything. It's all closing in on me"
F. Netter M.D.
© CIBA
"I really haven't felt happy for years. Sometimes I have a good day, but then things go sour again. Do you think I might be sick?"
F. Netter M.D.
© CIBA
"I bought eleven cars last week. I'll sell them all and make a fortune. I'm going to set up my own hospital and make us both famous"

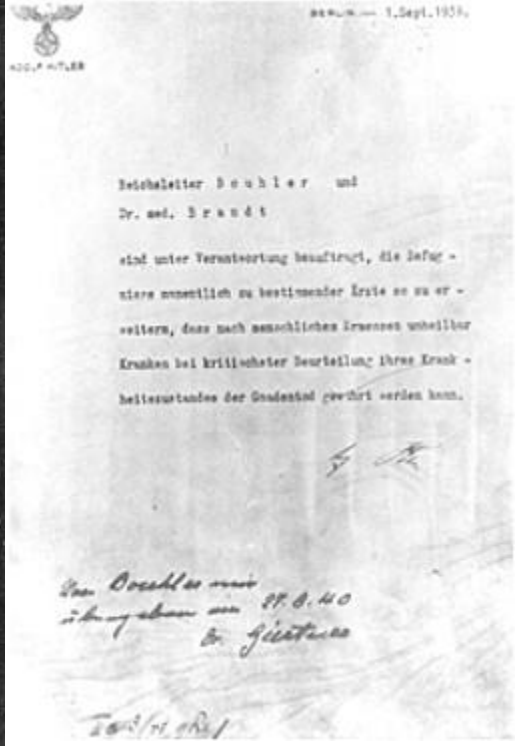


Emil Kraeplin

Freud



As irmãs Genain: Nora, Iris, Myra e Hester, ao completar 51 anos de idade



Reichsleiter Bouhler und
Dr. med. Brandt

sind unter Verantwortung beauftragt, die Befug-
nisse namentlich zu bestimmender Ärzte so zu er-
weitern, dass nach menschlichem Ermessen unheilbar
Kranken bei kritischster Beurteilung ihres Krank-
heitszustandes der Gnadentod gewährt werden kann.

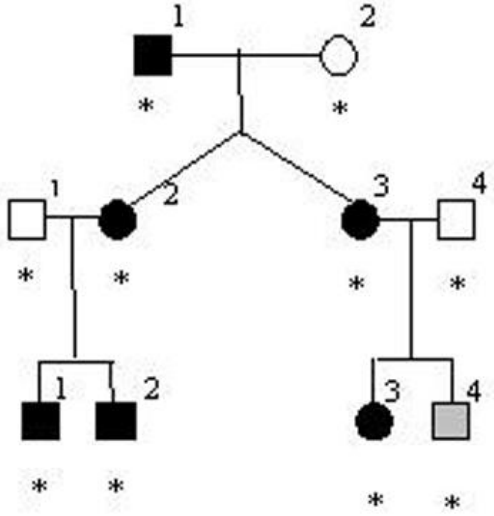
Castelo Hartheim - Austria

Ato T 4 – De Outubro 1939 até Agosto de 1941

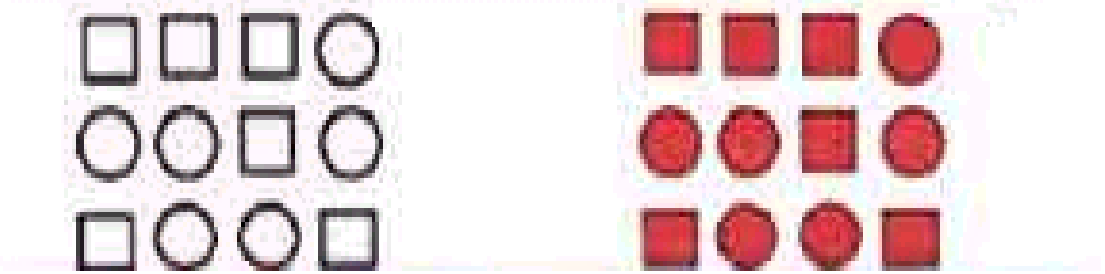
"Lei de prevenção para a transmissão de doenças hereditárias”

INVESTIGAÇÃO GENÉTICA/MOLECULAR

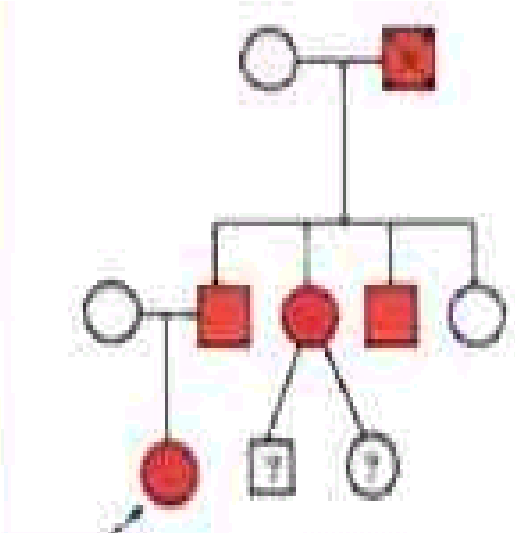
ESTUDOS DE GÊMEOS / ADOÇÃO



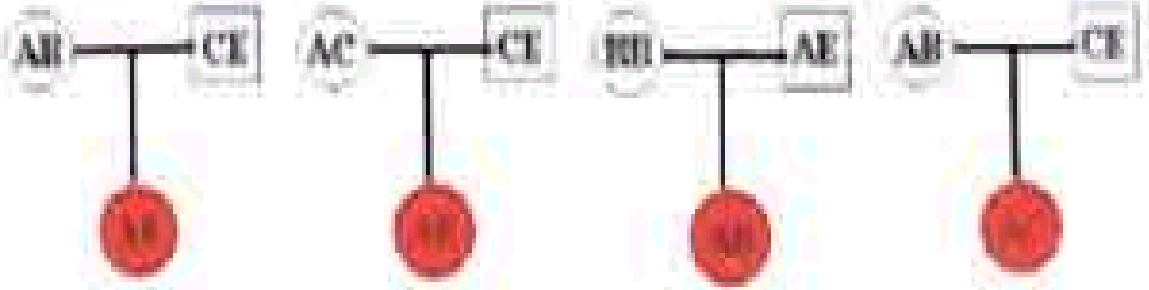
ESTUDO DE ASSOCIAÇÃO



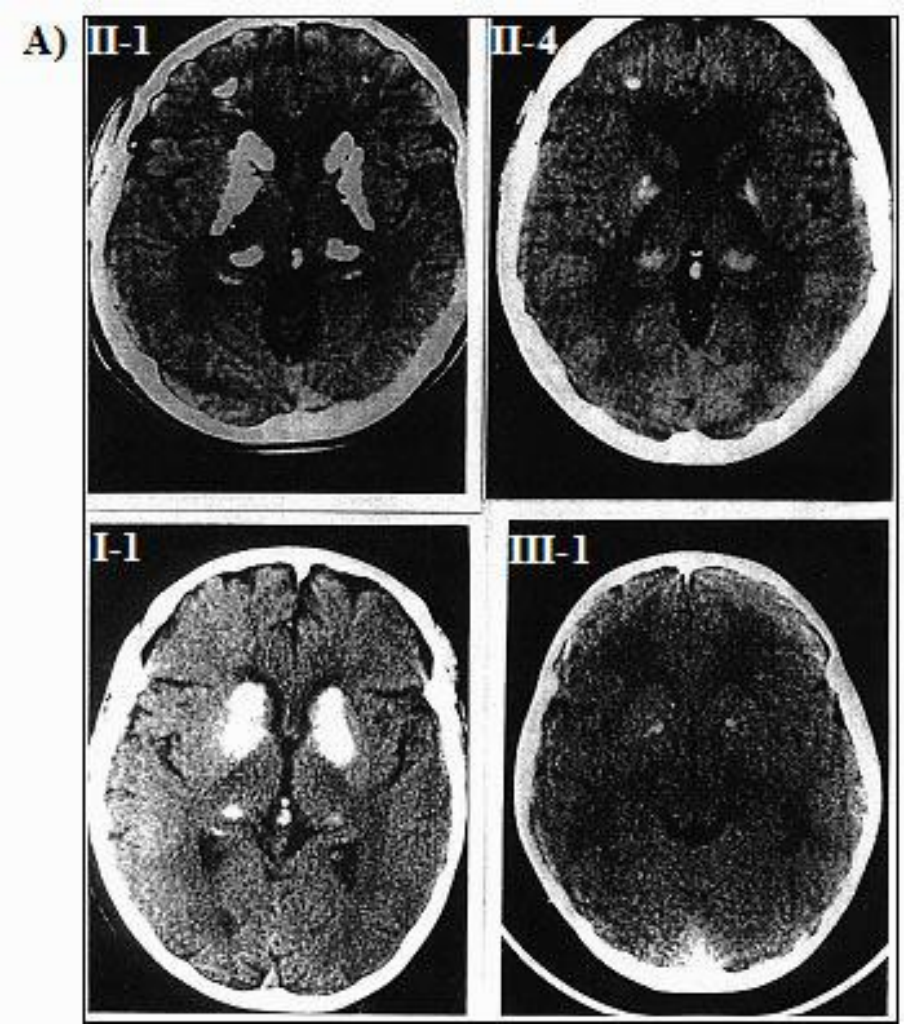
ANÁLISE DE LIGAÇÃO

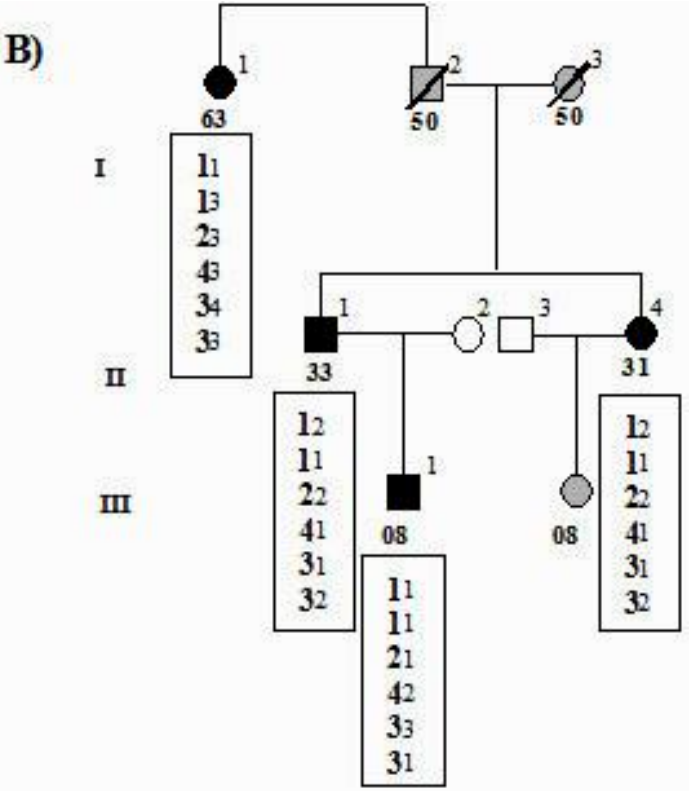


TESTE DE DESEQUILIBRIO DE TRANSMISSÃO



Interdisciplinaridade





Por uma nova Nosologia em Neuropsiquiatria

Baseada em Biomarcadores e na identificação de endo-fenótipos.

Manuais de referência:

DSM-V
CID-10/ CID-11